



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5900

SERIAL NUMBER 10/681,496	FILING OR 371(c) DATE 10/08/2003 RULE	CLASS 726	GROUP ART UNIT 2136	ATTORNEY DOCKET NO. 08575-094001
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

Dinesh Sharma, Westwood, MA;
 Mark Goldsmith, Rowley, MA;
 Venkat Narsimha Reddy Karedla, Quincy, MA;
 Brian G. Salloway, Worcester, MA;
 Michael Murphy, Manchester, NH;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/02/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	☐ yes ☒ no ☐ yes ☒ no ☐ Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 6	TOTAL CLAIMS 38	INDEPENDENT CLAIMS 4
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials <i>cc</i>				

ADDRESS

26161

TITLE

Management of hierarchical reference data

FILING FEE RECEIVED 1180	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit
------------------------------------	---	---